



IN THE US PATENT AND TRADEMARK OFFICE

May 9, 2002

Applicants : David K. BIDNER et al.

For : VEHICLE DRIVE CONTROL FOR 4X4 MODE

Serial No. : 09/775 279

Group: 3661

Filed : Feb. 1, 2001

Ex.: D. Tran

Confirmation No. 8275

Assistant Commissioner for Patents

Washington, D.C. 20231

RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

Please amend the above-identified application as follows:

IN THE SPECIFICATION

Substitute the following paragraph for the last full paragraph on page 8:

As is apparent from the Driver Demand Tables, for an automatic transmission, the stored calibration tables 1 and 3 are used by the controller EC to determine an output shaft torque value from accelerator pedal position input and the output shaft speed input. The output shaft torque is related by the transmission gear ratio and torque converter ratio as a multiplier to engine torque. The output shaft speed is sensed by rpm sensor 31. Vehicle speed is determined from the output shaft speed. The stored calibration tables 1 and 3 are used to determine an output shaft torque value from accelerator pedal position input and output shaft speed (rpm).

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MAY 31 2002

GROUP 3600